9/3/86 S4530-3

# Missouri Area Labor Trends

Data Month June 1986

*A Monthly Review of Missouri Labor Market Information*

## Missouri Labor Market Review

***Bill Niblack, Labor Economist*** ***Randall Clark, Analyst***

Missouri unemployment increased again in June, as the summer increase in the labor force reached its peak. The number of jobless Missourians grew by 11,400 from May to 151,800, driving the unemployment rate up four-tenths of a point to 5 9 percent. Since bottoming out seasonally in April, unemployment has increased by 18,600 and the unemployment rate by six-tenths of a percentage point. Over the past 12 months, a comparison which eliminates purely seasonal change, unemployment has dropped by 3800 persons and the unemployment rate by three-tenths of a percentage point. Still, there seems to have been some increase in the past few months beyond the seasonal changes which dominate unemployment movements at this time of year.

Total employment continued upward in June, the fourth straight month of increase. This too is largely a result of the seasonal factors, with a large number of students and graduates entering the labor force. Nonfarm payroll employment edged down, however. Part of this was due to the usual decrease in state and local government, with the closing of schools for the summer. Employment in this sector dropped by 16,000 jobs from June and is now 3000 below the level of a year ago. An unusual decrease was also noted in both communications and communications equipment manufacturing (electrical equipment manufacturing) as a result of a nationwide strike. Striking workers have since gone back to work, so employment in these industries should be returning to normal. Employment in the transportation, communications, and public utilities industries was down by 3000 jobs in June, while electrical and electronic equipment manufacturing was down by 3300 jobs. The later industry has been experiencing structural declines as well, so that employment

Continued on Page 6

***Statewide Employment and Unemployment***
***5 Year Historical Series***

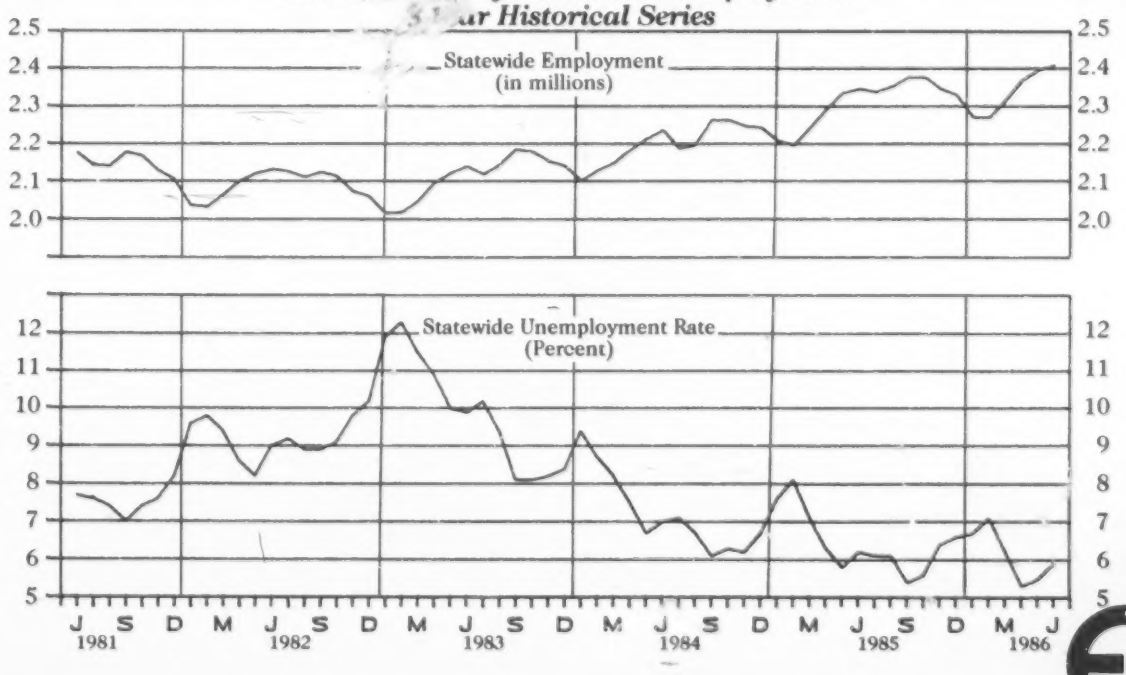

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

| COUNTY/LABOR MARKET AREA | CURRENT MONTH - JUNE 1986 (PRELIMINARY) | | | | PREVIOUS MONTH - MAY 1986 ( REVISED ) | | | | ONE YEAR AGO - JUN 1985 (BENCHMARKED 1985) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE |
| STATEWIDE | 2561799 | 2410013 | 151777 | 5.9 | 2539807 | 2399426 | 140381 | 5.5 | 2503586 | 2347949 | 155637 | 6.2 |
| ST. LOUIS MSA | 1257772 | 1170482 | 87290 | 6.9 | 1242154 | 1161860 | 80294 | 6.5 | 1229182 | 1131304 | 97878 | 8.0 |
| KANSAS CITY MSA | 804826 | 767633 | 37193 | 4.6 | 796502 | 761912 | 34590 | 4.3 | 819287 | 783796 | 35491 | 4.3 |
| SPRINGFIELD MSA | 116950 | 111823 | 5127 | 4.4 | 118131 | 113024 | 5107 | 4.3 | 114567 | 108625 | 5942 | 5.2 |
| COLUMBIA MSA | 59311 | 57488 | 1823 | 3.1 | 61456 | 59442 | 2014 | 3.3 | 57718 | 55359 | 2359 | 4.1 |
| JOPLIN MSA | 69055 | 65146 | 3909 | 5.7 | 68125 | 64712 | 3413 | 5.0 | 66501 | 62744 | 3757 | 5.6 |
| ST. JOSEPH MSA | 43633 | 40590 | 3043 | 7.0 | 43434 | 40446 | 2988 | 6.9 | 41861 | 39131 | 2730 | 6.5 |
| ADAIR/SCHUYLER LMA | 13551 | 12898 | 653 | 4.8 | 14041 | 13347 | 694 | 4.9 | 13404 | 12711 | 693 | 5.2 |
| ANDREW | 7862 | 7463 | 399 | 5.1 | 7636 | 7259 | 377 | 4.9 | 7070 | 6800 | 270 | 3.8 |
| ATCHISON | 3375 | 3223 | 152 | 4.5 | 3367 | 3222 | 145 | 4.3 | 3613 | 3413 | 200 | 5.5 |
| AUDRAIN | 10679 | 10017 | 662 | 6.2 | 10483 | 9785 | 703 | 6.7 | 11555 | 10607 | 948 | 8.2 |
| BARRY | 12539 | 11855 | 684 | 5.5 | 12757 | 12087 | 670 | 5.3 | 12069 | 11430 | 639 | 5.3 |
| BARTON | 5739 | 5515 | 224 | 3.9 | 5560 | 5391 | 169 | 3.0 | 5517 | 5352 | 165 | 3.0 |
| BATES | 6700 | 6276 | 424 | 6.3 | 6601 | 6224 | 377 | 5.7 | 6794 | 6378 | 416 | 6.1 |
| BENTON | 6176 | 5792 | 384 | 6.2 | 6047 | 5686 | 361 | 6.0 | 5632 | 5327 | 305 | 5.4 |
| BOLLINGER | 3585 | 3201 | 384 | 10.7 | 3632 | 3261 | 371 | 10.2 | 3908 | 3356 | 552 | 14.1 |
| BUTLER | 16859 | 15132 | 1727 | 10.2 | 16511 | 14913 | 1598 | 9.7 | 16424 | 15094 | 1330 | 8.1 |
| CALDWELL | 3446 | 3266 | 180 | 5.2 | 3507 | 3319 | 188 | 5.4 | 3218 | 3050 | 168 | 5.2 |
| CALLAWAY | 15045 | 14221 | 824 | 5.5 | 15290 | 14398 | 892 | 5.8 | 15759 | 14657 | 1102 | 7.0 |
| CAMDEN | 17078 | 16448 | 630 | 3.7 | 16354 | 15676 | 678 | 4.1 | 15283 | 14627 | 656 | 4.3 |
| CAPE GIRARDEAU | 34188 | 32725 | 1463 | 4.3 | 33689 | 32282 | 1407 | 4.2 | 31785 | 30283 | 1502 | 4.7 |
| CARROLL | 5469 | 5016 | 453 | 8.3 | 5584 | 5278 | 306 | 5.5 | 5176 | 4885 | 291 | 5.6 |
| CARTER | 2377 | 2062 | 315 | 13.3 | 2346 | 2049 | 297 | 12.7 | 2530 | 2305 | 225 | 8.9 |
| CEDAR | 5199 | 4880 | 319 | 6.1 | 5064 | 4766 | 298 | 5.9 | 5275 | 4960 | 315 | 6.0 |
| CHARITON | 5160 | 4911 | 249 | 4.8 | 5174 | 4925 | 249 | 4.8 | 5288 | 5039 | 249 | 4.7 |
| CLARK | 3857 | 3614 | 243 | 6.3 | 4004 | 3727 | 277 | 6.9 | 3654 | 3398 | 256 | 7.0 |
| CLINTON | 6562 | 6192 | 370 | 5.6 | 6365 | 6031 | 334 | 5.2 | 6773 | 6395 | 378 | 5.6 |
| COLE/OSAGE LMA | 40554 | 38619 | 1935 | 4.8 | 40015 | 38375 | 1640 | 4.1 | 39170 | 37038 | 2132 | 5.4 |
| COOPER | 7125 | 6455 | 670 | 9.4 | 7175 | 6551 | 624 | 8.7 | 6840 | 6403 | 437 | 6.4 |
| CRAWFORD | 7322 | 6699 | 623 | 8.5 | 7133 | 6526 | 607 | 8.5 | 7340 | 6680 | 660 | 9.0 |
| DADE | 3108 | 2953 | 155 | 5.0 | 3046 | 2907 | 139 | 4.6 | 3147 | 2985 | 162 | 5.1 |
| DALLAS | 4253 | 3932 | 321 | 7.5 | 4120 | 3841 | 279 | 6.8 | 4158 | 3728 | 430 | 10.3 |
| DAVIESS | 3867 | 3729 | 138 | 3.6 | 3949 | 3810 | 139 | 3.5 | 3816 | 3662 | 154 | 4.0 |
| DEKALB | 4242 | 4073 | 169 | 4.0 | 4274 | 4096 | 178 | 4.2 | 3956 | 3765 | 191 | 4.8 |
| DENT | 6163 | 5488 | 675 | 11.0 | 5953 | 5372 | 581 | 9.8 | 5424 | 4966 | 458 | 8.4 |
| DOUGLAS | 4992 | 4571 | 421 | 8.4 | 5020 | 4684 | 336 | 6.7 | 5372 | 4850 | 522 | 9.7 |
| DUNKLIN | 14367 | 13072 | 1295 | 9.0 | 14139 | 12910 | 1229 | 8.7 | 14372 | 13023 | 1349 | 9.4 |
| GASCONADE | 7520 | 7119 | 401 | 5.3 | 7446 | 7086 | 360 | 4.8 | 7264 | 6872 | 392 | 5.4 |
| GENTRY | 3439 | 3295 | 144 | 4.2 | 3400 | 3278 | 122 | 3.6 | 3518 | 3387 | 131 | 3.7 |
| GRUNDY | 5489 | 5210 | 279 | 5.1 | 5224 | 4852 | 372 | 7.1 | 5302 | 4977 | 325 | 6.1 |
| HARRISON | 5201 | 4994 | 207 | 4.0 | 5142 | 4924 | 218 | 4.2 | 5034 | 4846 | 188 | 3.7 |
| HENRY | 9739 | 8761 | 578 | 6.2 | 9158 | 8613 | 545 | 6.0 | 9121 | 8518 | 603 | 6.6 |
| HICKORY | 3103 | 2934 | 169 | 5.4 | 3199 | 3029 | 170 | 5.3 | 2591 | 2400 | 191 | 7.4 |
| HOLT | 2871 | 2763 | 108 | 3.8 | 2856 | 2737 | 119 | 4.2 | 2836 | 2718 | 118 | 4.2 |
| HOWARD | 4896 | 4584 | 312 | 6.4 | 4881 | 4616 | 265 | 5.4 | 4900 | 4631 | 269 | 5.5 |
| HOWELL | 13020 | 11864 | 1156 | 8.9 | 12912 | 11876 | 1036 | 8.0 | 13137 | 11969 | 1168 | 8.9 |
| IRON | 3782 | 3272 | 510 | 13.5 | 3611 | 3143 | 468 | 13.0 | 3608 | 3014 | 594 | 16.5 |
| JOHNSON | 16863 | 16276 | 587 | 3.5 | 17563 | 16917 | 646 | 3.7 | 17310 | 16684 | 626 | 3.6 |
| KNOX | 2354 | 2233 | 121 | 5.1 | 2272 | 2174 | 98 | 4.3 | 2333 | 2176 | 157 | 6.7 |
| LACLEDE | 12270 | 11456 | 814 | 6.6 | 12001 | 11278 | 723 | 6.0 | 12602 | 11563 | 1039 | 8.2 |
| LAWRENCE | 14503 | 13635 | 868 | 6.0 | 14287 | 13490 | 797 | 5.6 | 13937 | 13132 | 805 | 5.8 |

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| COUNTY/LABOR MARKET AREA | CURRENT MONTH - JUN 1986 (PRELIMINARY) | | | | PREVIOUS MONTH - MAY 1986 ( REVISED ) | | | | ONE YEAR AGO - JUN 1985 (BENCHMARKED 1985) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE | CLF | EMP | UNEMP | RATE |
| LEWIS | 5531 | 5033 | 498 | 9.0 | 5404 | 4930 | 474 | 8.8 | 5578 | 5162 | 416 | 7.5 |
| LINCOLN | 12784 | 12068 | 716 | 5.6 | 12440 | 11806 | 634 | 5.1 | 11274 | 10357 | 917 | 8.1 |
| LINN | 6878 | 6502 | 376 | 5.5 | 6870 | 6513 | 357 | 5.2 | 6913 | 6495 | 418 | 6.0 |
| LIVINGSTON | 6961 | 6709 | 252 | 3.6 | 6985 | 6700 | 285 | 4.1 | 6899 | 6554 | 345 | 5.0 |
| MACON | 8576 | 7281 | 1295 | 15.1 | 8421 | 6906 | 1515 | 18.0 | 8086 | 7643 | 443 | 5.5 |
| MADISON | 4466 | 3996 | 470 | 10.5 | 4301 | 3911 | 390 | 9.1 | 4226 | 3793 | 433 | 10.2 |
| MARIES | 4132 | 3839 | 293 | 7.1 | 4034 | 3788 | 246 | 6.1 | 3850 | 3601 | 249 | 6.5 |
| MARION/PALLS LMA | 19937 | 18722 | 1215 | 6.1 | 19655 | 18429 | 1226 | 6.2 | 18737 | 17601 | 1136 | 6.1 |
| MCDONALD | 8118 | 7603 | 515 | 6.3 | 8337 | 7968 | 369 | 4.4 | 7966 | 7522 | 444 | 5.6 |
| MERCER | 1730 | 1642 | 88 | 5.1 | 1770 | 1653 | 117 | 6.6 | 1714 | 1655 | 59 | 3.4 |
| MILLER | 11023 | 10359 | 664 | 6.0 | 10893 | 10193 | 700 | 6.4 | 10662 | 9938 | 724 | 6.8 |
| MISSISSIPPI | 6725 | 5984 | 741 | 11.0 | 6460 | 5870 | 590 | 9.1 | 6709 | 5977 | 732 | 10.9 |
| MONITEAU | 6517 | 6162 | 355 | 5.4 | 6577 | 6205 | 372 | 5.7 | 6288 | 5875 | 413 | 6.6 |
| MONROE | 5612 | 5293 | 319 | 5.7 | 5489 | 5231 | 258 | 4.7 | 4939 | 4726 | 213 | 4.3 |
| MONTGOMERY | 5229 | 4877 | 352 | 6.7 | 5219 | 4900 | 319 | 6.1 | 5175 | 4822 | 353 | 6.8 |
| MORGAN | 7770 | 7352 | 418 | 5.4 | 7514 | 7104 | 410 | 5.5 | 7494 | 7085 | 409 | 5.5 |
| NEW MADRID | 9716 | 8805 | 911 | 9.4 | 9423 | 8601 | 822 | 8.7 | 9682 | 8615 | 1067 | 11.0 |
| NODAWAY | 10417 | 10088 | 329 | 3.2 | 10788 | 10378 | 410 | 3.8 | 10258 | 9873 | 385 | 3.8 |
| OREGON | 3818 | 3439 | 379 | 9.9 | 3839 | 3455 | 384 | 10.0 | 3773 | 3344 | 429 | 11.4 |
| OZARK | 3771 | 3553 | 218 | 5.8 | 3776 | 3529 | 247 | 6.5 | 3680 | 3448 | 232 | 6.3 |
| PEMISCOT | 9795 | 8768 | 1027 | 10.5 | 9244 | 8416 | 828 | 9.0 | 8976 | 8072 | 904 | 10.1 |
| PERRY | 8372 | 7899 | 473 | 5.6 | 8153 | 7694 | 459 | 5.6 | 7985 | 7564 | 421 | 5.3 |
| PETTIS | 19825 | 18458 | 1367 | 6.9 | 19591 | 18391 | 1200 | 6.1 | 18840 | 17476 | 1364 | 7.2 |
| PHELPS | 16292 | 15418 | 874 | 5.4 | 17094 | 16243 | 851 | 5.0 | 15709 | 14800 | 909 | 5.8 |
| PIKE | 9049 | 8528 | 521 | 5.8 | 8903 | 8412 | 491 | 5.5 | 8371 | 7652 | 719 | 8.6 |
| POLK | 9316 | 8583 | 733 | 7.9 | 9174 | 8662 | 512 | 5.6 | 8840 | 7947 | 893 | 10.1 |
| PULASKI | 13002 | 12313 | 689 | 5.3 | 12817 | 12196 | 621 | 4.8 | 11965 | 11362 | 603 | 5.0 |
| PUTNAM | 2402 | 2303 | 99 | 4.1 | 2353 | 2245 | 108 | 4.6 | 2380 | 2271 | 109 | 4.6 |
| RANDOLPH | 12870 | 11899 | 971 | 7.5 | 12720 | 11815 | 905 | 7.1 | 11965 | 11323 | 642 | 5.4 |
| REYNOLDS | 2035 | 1658 | 377 | 13.5 | 2019 | 1679 | 340 | 16.8 | 1895 | 1541 | 354 | 18.7 |
| RIPLEY | 4677 | 4226 | 451 | 9.6 | 4631 | 4221 | 410 | 8.9 | 4398 | 4025 | 373 | 8.5 |
| SALINE | 12644 | 12022 | 622 | 4.9 | 12525 | 11945 | 580 | 4.6 | 12481 | 11911 | 570 | 4.6 |
| SCOTLAND | 2572 | 2492 | 80 | 3.1 | 2534 | 2453 | 81 | 3.2 | 2581 | 2477 | 104 | 4.0 |
| SCOTT | 18820 | 17425 | 1395 | 7.4 | 18398 | 17098 | 1300 | 7.1 | 18088 | 16617 | 1471 | 8.1 |
| SHANNON | 3327 | 2892 | 435 | 13.1 | 3269 | 2879 | 390 | 11.9 | 3529 | 3058 | 471 | 13.3 |
| SHELBY | 3936 | 3753 | 183 | 4.6 | 3864 | 3682 | 182 | 4.7 | 3779 | 3653 | 126 | 3.3 |
| ST. CLAIR | 3619 | 3434 | 185 | 5.1 | 3482 | 3336 | 146 | 4.2 | 3688 | 3486 | 202 | 5.5 |
| ST. FRANCOIS | 18976 | 17542 | 1434 | 7.6 | 18927 | 17549 | 1378 | 7.3 | 18982 | 17262 | 1720 | 9.1 |
| STE. GENEVIEVE | 7779 | 7267 | 512 | 6.6 | 7390 | 6982 | 408 | 5.5 | 7000 | 6549 | 451 | 6.4 |
| STODDARD | 13998 | 12705 | 1293 | 9.2 | 13606 | 12425 | 1181 | 8.7 | 13036 | 12066 | 970 | 7.4 |
| STONE | 11043 | 10404 | 639 | 5.8 | 10252 | 9546 | 706 | 6.9 | 10772 | 10113 | 659 | 6.1 |
| SULLIVAN | 3685 | 3464 | 221 | 6.0 | 3674 | 3415 | 259 | 7.0 | 3642 | 3435 | 207 | 5.7 |
| TANEY | 19138 | 18374 | 764 | 4.0 | 17788 | 16972 | 816 | 4.6 | 16912 | 16162 | 750 | 4.4 |
| TEXAS | 10290 | 9095 | 1195 | 11.6 | 9955 | 8993 | 962 | 9.7 | 9938 | 8695 | 1243 | 12.5 |
| VERNON | 9558 | 9145 | 413 | 4.3 | 9415 | 9041 | 374 | 4.0 | 9431 | 9075 | 356 | 3.8 |
| WARREN | 9598 | 9144 | 454 | 4.7 | 9701 | 9258 | 443 | 4.6 | 8735 | 8230 | 505 | 5.8 |
| WASHINGTON | 6046 | 4976 | 1070 | 17.7 | 6233 | 5457 | 776 | 12.4 | 6510 | 5545 | 965 | 14.8 |
| WAYNE | 5012 | 4364 | 648 | 12.9 | 4768 | 4166 | 602 | 12.6 | 4694 | 4197 | 497 | 10.6 |
| WEBSTER | 10220 | 9197 | 1023 | 10.0 | 9968 | 9140 | 828 | 8.3 | 9734 | 9038 | 696 | 7.2 |
| WORTH | 1480 | 1431 | 49 | 3.3 | 1455 | 1401 | 54 | 3.7 | 1341 | 1299 | 42 | 3.1 |
| WRIGHT | 7377 | 6473 | 904 | 12.3 | 7259 | 6456 | 803 | 11.1 | 7455 | 6726 | 729 | 9.8 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

# Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
## Missouri (Statewide)
## June, 1986

| Industry Title | All Employees (In Thousands) | | | Production Workers: Average Weekly Earnings | | | Production Workers: Average Weekly Hours | | | Production Workers: Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago |
| Total Non-Agri. Employment | 2155.6 | 2162.8 | 2115.4 | | | | | | | | | |
| Total Manufacturing | 423.5 | 425.9 | 433.7 | 396.66 | 398.38 | 388.96 | 40.6 | 40.2 | 40.9 | 9.77 | 9.91 | 9.51 |
| Durable Goods | 241.6 | 243.9 | 247.4 | 441.41 | 444.22 | 433.02 | 41.8 | 41.4 | 42.0 | 10.56 | 10.73 | 10.31 |
| Lumber & Wood Products | 10.2 | 10.0 | 10.0 | 272.83 | 262.11 | 238.12 | 40.6 | 40.7 | 39.1 | 6.72 | 6.44 | 6.09 |
| Furniture & Fixtures | 10.4 | 10.3 | 10.2 | 329.81 | 312.17 | 360.36 | 43.0 | 42.3 | 48.5 | 7.67 | 7.38 | 7.43 |
| Stone, Clay & Glass Prod. | 11.9 | 11.7 | 10.9 | 473.34 | 456.65 | 450.83 | 42.3 | 42.4 | 43.1 | 11.19 | 10.77 | 10.46 |
| Cement, Hydraulic | 1.0 | 1.0 | 1.0 | 544.11 | 530.84 | 554.38 | 39.4 | 38.3 | 38.9 | 13.81 | 13.86 | 14.02 |
| Structural Clay Prod. | 2.1 | 2.0 | 1.9 | 474.97 | 489.23 | 449.69 | 38.9 | 40.2 | 38.7 | 12.21 | 12.17 | 11.62 |
| Primary Metal Industries | 12.3 | 12 6 | 12.8 | 460.64 | 453.46 | 462.67 | 48.9 | 41.0 | 42.8 | 11.02 | 11.06 | 10.81 |
| Iron & Steel Foundries | 1.5 | 1.6 | 1.8 | 384.74 | 393.16 | 375.14 | 40.8 | 40.2 | 40.6 | 9.43 | 9.78 | 9.24 |
| Nonferrous Foundries | 3.2 | 3.2 | 3.2 | 364.56 | 340.65 | 338.12 | 43.4 | 41.9 | 42.8 | 8.40 | 8.13 | 7.90 |
| Fabricated Metal Products | 28.1 | 28.1 | 29.1 | 404.19 | 414.83 | 396.15 | 40.5 | 41.4 | 41.7 | 9.98 | 10.02 | 9.50 |
| Structural Metal Prod. | 11.4 | 11.3 | 11.2 | 392.76 | 400.48 | 376.41 | 40.7 | 41.5 | 41.5 | 9.65 | 9.65 | 9.07 |
| Machinery Exc. Electrical | 30.5 | 30.8 | 30.8 | 401.02 | 419.74 | 404.01 | 43.4 | 41.6 | 41.1 | 9.24 | 10.09 | 9.83 |
| Electrical & Electronic Equipment | 44.5 | 47.8 | 51.2 | 384.87 | 385.97 | 376.65 | 40.9 | 40.8 | 40.5 | 9.41 | 9.46 | 9.30 |
| Transportation Equipment | 74.4 | 73.4 | 73.1 | 580.64 | 590.66 | 584.73 | 42.6 | 42.1 | 43.8 | 13.63 | 14.03 | 13.35 |
| Motor Vehicles & Equip. | 37.6 | 37.4 | 36.0 | 595.45 | 616.25 | 625.14 | 42.9 | 42.5 | 45.3 | 13.88 | 14.50 | 13.80 |
| Instruments & Related Prod. | 12.2 | 12.1 | 11.7 | 326.27 | 294.36 | 286.10 | 41.3 | 39.3 | 38.3 | 7.90 | 7.49 | 7.47 |
| Misc. Mfg. Inds. | 7.3 | 7.3 | 7.6 | 263.72 | 270.58 | 245.89 | 38.0 | 39.5 | 38.3 | 6.94 | 6.85 | 6.42 |
| Nondurable Goods | 181.9 | 182.0 | 186.3 | 337.43 | 335.72 | 331.35 | 39.1 | 38.5 | 39.4 | 8.63 | 8.72 | 8.41 |
| Food & Kindred Products | 45.8 | 45.5 | 44.5 | 401.94 | 396.47 | 384.62 | 42.0 | 41.0 | 40.7 | 9.57 | 9.67 | 9.45 |
| Meat Products & Preserved Fruits & Vegetables | 12.3 | 12.3 | 11.7 | 291.62 | 277.20 | 247.50 | 41.6 | 39.6 | 39.1 | 7.01 | 7.00 | 6.33 |
| Dairy Products | 6.3 | 6.4 | 6.1 | 403.19 | 430.53 | 437.43 | 40.4 | 42.5 | 45.9 | 9.98 | 10.13 | 9.53 |
| Grain Mill Products | 7.2 | 7.1 | 7.0 | 438.33 | 433.02 | 402.96 | 43.1 | 42.0 | 39.7 | 10.17 | 10.31 | 10.15 |
| Bakery Products | 5.5 | 5.4 | 5.3 | 481.70 | 428.63 | 382.52 | 55.4 | 40.9 | 38.1 | 10.50 | 10.48 | 10.04 |
| Beverages | 10.0 | 9.8 | 9.8 | 533.57 | 554.57 | 595.60 | 36.9 | 37.7 | 40.6 | 14.46 | 14.71 | 14.67 |

Continued from Page 4

| Industry Title | All Employees (In Thousands) | | | Production Workers: Average Weekly Earnings | | | Production Workers: Average Weekly Hours | | | Production Workers: Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago | Curr. Mo. | Prev. Mo. | 1 Yr. Ago |
| Other Food & Kind. Prod. | 4.4 | 4.5 | 4.6 | 407.73 | 437.57 | 418.91 | 43.1 | 46.6 | 43.5 | 9.46 | 9.39 | 9.63 |
| Textile & Apparel | 23.6 | 23.4 | 24.8 | 194.45 | 188.91 | 197.06 | 35.1 | 34.1 | 35.7 | 5.54 | 5.54 | 5.52 |
| Paper & Allied Products | 13.5 | 13.3 | 13.9 | 394.38 | 398.96 | 377.92 | 40.7 | 41.3 | 40.9 | 9.69 | 9.66 | 9.24 |
| Paperboard Cont. & Boxes | 6.9 | 6.9 | 7.1 | 405.90 | 403.38 | 396.06 | 41.0 | 41.5 | 42.0 | 9.90 | 9.72 | 9.43 |
| Printing & Publishing | 40.8 | 41.0 | 40.6 | 377.89 | 382.18 | 378.85 | 38.6 | 39.4 | 39.3 | 9.79 | 9.70 | 9.64 |
| Commercial Printing | 13.7 | 13.6 | 13.1 | 439.56 | 444.70 | 432.80 | 40.7 | 41.6 | 40.6 | 10.80 | 10.69 | 10.66 |
| Chemicals & Allied | 28.7 | 28.7 | 29.5 | 431.48 | 449.04 | 435.59 | 40.1 | 40.6 | 40.9 | 10.76 | 11.06 | 10.65 |
| Leather & Leather Products | 15.9 | 16.9 | 18.7 | 193.25 | 177.55 | 206.12 | 35.2 | 32.4 | 38.1 | 5.49 | 5.48 | 5.41 |
| Footwear Exc. Rubber | 12.7 | 13.6 | 15.1 | 180.42 | 164.95 | 201.40 | 34.3 | 31.3 | 38.0 | 5.26 | 5.27 | 5.30 |
| Total Nonmanufacturing | | | | | | | | | | | | |
| Mining | 6.0 | 6.1 | 6.6 | | | | | | | | | |
| Construction | 109.8 | 106.4 | 99.7 | | | | | | | | | |
| Transportation & Public Util. | 140.3 | 144.5 | 142.7 | | | | | | | | | |
| Railroad Transportation | 18.1 | 18.1 | 15.1 | | | | | | | | | |
| Transportation (Exc. R.R.) | 70.3 | 71.5 | 72.6 | | | | | | | | | |
| Communications | 51.9 | 54.9 | 54.9 | | | | | | | | | |
| Wholesale & Retail Trade | 535.8 | 530.7 | 513.1 | | | | | | | | | |
| Wholesale Trade | 129.9 | 129.5 | 131.8 | | | | | | | | | |
| Retail Trade | 405.9 | 401.3 | 381.2 | | | | | | | | | |
| Finance, Insurance & Real Estate | 126.3 | 124.2 | 122.3 | | | | | | | | | |
| Services | 489.8 | 485.1 | 470.3 | | | | | | | | | |
| Government | 324.0 | 339.9 | 327.0 | | | | | | | | | |
| Federal Government | 71.5 | 71.4 | 71.5 | | | | | | | | | |
| State & Local Government | 252.5 | 268.5 | 255.5 | | | | | | | | | |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover
in June was 6700 lower than a year ago. Half of this drop should be regained in the next month with the end of the strike.

Seasonal gains in employment were also prominent in June, with services employment increasing by 4700 jobs, retail trade by 4600, and construction by 3400. All these industries have also been experiencing underlying growth, with employment increasing over the past year by 19,500, 24,700, and 10,100, respectively, to new high levels.

Over the past year, the labor force has grown by 58,300. Total employment grew by 62,100, while the number of jobless Missourians fell by 3800. The unemployment rate has dropped three-tenths of a percentage point from June 1985's 6.2 percent rate.

### *National Economic and Labor Market Conditions*

The U.S. economy weakened substantially in the second quarter. Gross national product is estimated to have grown at only a 1.1 percent annual rate in the quarter, the poorest showing since the end of 1982, as the recession was ending. Except for the third quarter of 1985 and the first quarter of 1986, the economy has been slowing since the beginning of 1985. Even with the spurt of growth in the first quarter of this year, the economy has only managed a slightly better than 2 percent rate of growth since the third quarter of last year.

National unemployment dropped back to 7.1 percent in June, the same as in April, after having increased to 7.3 percent in May. This gives some credence to the idea that the increase noted in May actually represented difficulty in seasonal adjustment rather than an underlying increase in unemployment. Total civilian employment, also seasonally adjusted, increased by more than half a million in June after a smaller April increase. Nonfarm payroll actually declined slightly in June, but if adjustment is made for the more than 170,000 workers who were on strike in the month, there was little significant change.

Compared to a year ago, the number of unemployed Americans has shown little change, but total civilian employment is up by about 3 million, lowering the unemployment rate by two-tenths of a percentage point. The number of nonfarm payroll jobs has increased by about 2.4 million over the year, essentially all in the service-producing industries.

### *Outlook*

The weakness is the goods-producing sector of the economy has become pervasive, bringing economic growth nearly to a halt. The hoped-for stimulus resulting from lower interest rates and the lower value of the dollar in world markets has yet to materialize. This may mean only that these effects are slower in coming than originally thought. Uncertainties surrounding the effects of tax reform may also be taking their toll on some activities, notably business investment in plant and equipment. As a whole, the condition of the economy seems more delicately balanced than it has for some time.

In Missouri, both employment and unemployment should drop off slightly in the next months, on seasonal grounds. A sharp drop in unemployment, with some increase in employment, should begin in September. There has been some increase in unemployment insurance claims activity recently, and unemployment may not decline other than seasonally in the upcoming months. The strength in employment has been coming from retail trade, services, and construction. Seasonal conditions will be causing these industries to peak shortly, but the underlying trend in trade and services still looks positive.

**Table 3. Selected Economic Statistics Related To Manpower Developments**
**Missouri — June, 1986**

| Item | Current Mo. (Preliminary) | 1 Mo. Ago (Revised) | 1Yr. Ago (Revised) | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | | | | 1 Mo. Ago | 1 Yr. Ago |
| Total Civilian Labor Force (No. of Workers) | 2,561,800 | 2,539,800 | 2,503,500 | 22,000 | 58,300 |
| Total Employed | 2,410,000 | 2,399,400 | 2,347,900 | 10,600 | 62,100 |
| Total Unemployed | 151,800 | 140,400 | 155,600 | 11,400 | -3,800 |
| Unemployment Rate (% of CLF) | 5.9 | 5.5 | 6.2 | 0.4 | -0.3 |
| Nonagricultural Wage & Salary Employment | | | | | |
| Except Domestics (No. of Jobs) | 2,155,600 | 2,162,800 | 2,115,400 | -7,200 | 40,200 |
| Manufacturing | 423,500 | 425,900 | 433,700 | -2,400 | -10,200 |
| Durable Goods | 241,600 | 243,900 | 247,400 | -2,300 | -5,800 |
| Nondurable Goods | 181,900 | 182,000 | 186,300 | -100 | -4,400 |
| Nonmanufacturing | 1,732,000 | 1,736,900 | 1,681,700 | -4,900 | 50,300 |
| State Initial Claims (Wkly Avg.) | 8,225 | 7,960 | 7,612 | 265 | 613 |
| State Insured Unemployment (Wkly Avg.) | 45,905 | 44,424 | 37,750 | 1,481 | 8,155 |
| Insured Unemployment Rate | 2.3 | 2.2 | 2.2 | 0.1 | 0.1 |
| Exhaustions (State U.I.) | 3,216 | 3,556 | 3,135 | -340 | 81 |
| Amount of Benefits Paid | $16,176,417 | $17,434,078 | $13,213,819 | -$1,257,661 | $2,962,598 |
| State U.I. | 15,898,879 | 17,161,384 | 12,979,786 | -1,262,505 | 2,919,093 |
| UCFE | 133,367 | 135,872 | 120,099 | -2,505 | -23,268 |
| UCX | 144,171 | 136,822 | 123,934 | 7,349 | 20,237 |

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

# Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

June, 1986

Franciena King, Analyst

Following three consecutive months of moderate declines, the May 1986 Kansas City Area unemployment rate held steady at 4.3 per cent of the labor force. The civilian labor force grew moderately by 6,100 as graduates and early summer job seekers entered the labor market and many successfully found work. Civilian employment increased by 5,800 over-the-month. Layoffs in the Manufacturing sector, which resulted in a slight increase in the number of jobless of 300, prevented the expected drop in the rate. The bulk of the increase in nonagricultural payroll jobs occurred in the seasonally related Nonmanufacturing industries. More than eighty-five per cent of the new jobs recorded over-the-month occurred in Retail and Wholesale Trade, Services, Transportation, Communications and Utilities and Finance, Insurance and Real Estate. These gains were partially offset by losses in the goods producing, Construction, Machinery and Transportation Equipment industries.

Wage and salaried employment in May 1986 was 704,800, up by 3,600 from the April 1986 total of 701,200. The nonmanufacturing sector led the Area's industrial job growth with overall increase of 3,900 jobs. Retail Trade topped the list of job producers with 1,400 new jobs mainly in department stores and eating and drinking establishments. The Services followed with 1,100 jobs mostly in agricultural, business and recreational services. Led by a substantial job gain in air transportation and despite losses in communications, the Transportation, Communications and Utilities sector posted an increase of 800 jobs over-the-month. Gains spread equally between durable and nondurable goods resulted in over-all growth of 700 jobs in Wholesale Trade. The increase of 400 jobs in Finance, Insurance and Real Estate were widely scattered among those industries.

Job losses over-the-month were concentrated in the goods producing industries. The Construction industry recorded what is expected to be a temporary lull in its recent growth trend, with a modest loss of 300 jobs, primarily within the special trades contractors industry. Manufacturing continued to show declines in the fifth consecutive month of the year. From January 1986, the Manufacturing sector has lost overall a thousand jobs. Layoffs within the construction equipment and transportation equipment industries contributed losses of 400 jobs in Machinery and 200 jobs in Transportation Equipment. All other industries in the Area showed only minor employment changes over-the-month.

Wage and salaried employment increased by 3,000 from May 1985 to May 1986. For the fourth straight month Manufacturing jobs fell below year ago levels, while Nonmanufacturing jobs contributed the only significant growth over 1985 levels. Durable Goods Manufacturing was down by 1,900 jobs, Nondurable Goods Manufacturing lost 400 and Nonmanufacturing increased by 5,100 over the year ago totals. With the one exception of Chemicals which added 600 jobs, all the Area's industries showing year ago gains were in the Nonmanufacturing sector. The substantial growth of eating and drinking establishments contributed another 5,000 jobs to the Retail Trade sector over-the-year. Finance, Insurance and Real Estate added 1,900 new jobs in the Area. Increased activities in the local school districts added 1,500 jobs to Local Government and higher levels of employment in tax processing activities held Federal Goverrnment over year ago total by 500 jobs. The recent growth in air transportation offset declines in railroad, communications and utilities and resulted in overall job gain of 1,200 in Transportation, Communications and Utilities.

Among the losers compared to last year's totals, Construction and Services recorded unexpectedly lower levels than prevailed in 1985. Construction, led by losses in special trades contractors fell under last year's levels by 3,000. Despite gains in atricultural and business services, the Services industry also fell below May 1985 levels by 1,900 jobs. These losses were scattered among recreation, hotels, personal services and hospitals. Not surprising were losses, compared to year ago figures, in Machinery, down by 400, primarily as a result of layoffs in the construction equipment industry, and Electrical Equipment which dropped by 1,200, distributed widely among all sectors.

Total unemployment on a place of residence basis was 34,300 in May 1986, for 4.3 per cent of the labor force, compared to 34,000 in April 1986 for 4.3 per cent of the labor force.

### *Employment and Unemployment Forecast*

The surge of new entrants and summer workers into the labor force and the onset of a major strike in the Area will send the unemployment rate up sharply in June 1986. Losses in Government, as Area schools close for the summer break will also contribute to the increase in the number of jobless. Although little change is expected in the Manufacturing sector, employment will increase in Services and

made substantial improvement compared to last year with 5,400 jobs gained over-the-year, Finance, Insurance and Real Estate and State and Local Government together accounted for 3,400 new jobs over the period.

Total unemployment on a place-of-residence basis was 37,200 in June 1986, for 4.6 per cent of the labor force, compared to 34,600 in May 1986 for 4.3 per cent of the labor force.

### *Employment and Unemployment Forecast*

Settlement of the communications workers strike and the return to work of 6000 workers will send the Area's July 1986 unemployment down by three-tenths of a percentage point. Although model changeovers in the automobile industry are expected during the month, they are expected to have little effect on the Area's unemployment situation. Construction and Services are expected to show marked improvement in employment levels over-the-month. Unemployment is expected to be 4.4 per cent of the labor force in July 1986 compared to 4.6 per cent of the labor force in June 1986.

The unemployment rate is expected to rise in August 1986 after falling slightly in July 1986. The number of entrants and re-entering workers in the labor force will continue to rise. Employment in Services, Construction and Retail Trade will reach their annual high points. Although some sectors will continue to show improvement the Area's economy may not be strong enough to fully absorb the flow of new workers, resulting in a slight rise in the unemployment rate. Unemployment is expected to be 4.8 per cent of the labor force in August 1986.

## Table 1. Nonagricultural Wage & Salary Employment

**(Place of Work)**

**(Benchmark — March 1985)**

**Area and State:** Kansas City, Missouri-Kansas **Month and Year of Current:** June, 1986

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Total Nonagricultural Wage & Salaried Employment | 700,900 | 705,700 | 706,100 | -4,800 | -5,200 |
| Total Manufacturing | 116,600 | 118,700 | 119,700 | -2,100 | -3,100 |
| Durable Goods | 65,100 | 67,800 | 68,400 | -2,700 | -3,300 |
| Lumber & Furniture | 3,300 | 3,300 | 3,100 | 0 | +200 |
| Stone, Clay & Glass Products | 3,800 | 3,800 | 4,200 | 0 | -400 |
| Primary Metal Industries | 3,700 | 3,700 | 3,600 | 0 | +100 |
| Fabricated Metal Products | 9,500 | 9,600 | 9,700 | -100 | -200 |
| Machinery Except Electrical | 7,600 | 7,800 | 6,800 | -200 | +800 |
| Electrical Equipment & Supplies | 17,800 | 20,400 | 21,700 | -2,600 | -3,900 |
| Transportation Equipment | 15,300 | 15,300 | 15,400 | 0 | -100 |
| Motor Vehicles & Equipment | (14,900) | (15,000) | (15,200) | (-100) | (-300) |
| Other Durable Goods | 4,000 | 4,000 | 3,800 | 0 | +200 |
| Nondurable Goods | 51,500 | 50,900 | 51,300 | +600 | +200 |
| Food & Kindred Products | 9,500 | 9,200 | 9,300 | +300 | +200 |
| Apparel & Other Textile Products | 2,400 | 2,400 | 2,500 | 0 | -100 |
| Paper & Allied Products | 5,800 | 5,700 | 5,700 | +100 | +100 |
| Printing & Publishing | 19,900 | 19,800 | 20,000 | +100 | -100 |
| Chemicals & Allied Products | 8,900 | 8,800 | 8,100 | +100 | +800 |
| Petroleum & Coal Products | 600 | 600 | 600 | 0 | 0 |
| Other Nondurable Goods | 4,500 | 4,400 | 5,100 | +100 | -600 |
| Total Nonmanufacturing | 584,300 | 586,900 | 586,500 | -2,600 | -2,200 |
| Mining & Quarrying | 500 | 500 | 500 | 0 | 0 |
| Construction | 29,100 | 29,100 | 33,300 | 0 | -4,200 |
| Transportation, Comm. & Utilities | 50,700 | 54,200 | 53,400 | -3,500 | -2,700 |
| Wholesale & Retail Trade | 190,700 | 189,700 | 185,300 | +1,000 | +5,400 |
| Wholesale Trade | (56,300) | (56,500) | (56,200) | (-200) | (+100) |
| Retail Trade | (134,500) | (133,300) | (129,100) | (+1,200) | (+5,400) |
| Finance, Insurance & Real Estate | 53,500 | 52,900 | 51,900 | +600 | +1,600 |
| Services | 153,200 | 153,700 | 157,500 | -500 | -4,300 |
| Government | 106,600 | 106,900 | 104,600 | -300 | +2,000 |
| Federal Government | (29,000) | (29,200) | (28,800) | (-200) | (+200) |
| State & Local Government | (77,600) | (77,700) | (75,800) | (-100) | (+1,800) |
| In Labor-Management Disputes | 6,000 | 100 | 100 | +5,900 | +5,900 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## Table 2. Production Workers Average Hours and Earnings in Manufacturing

**Area and State: Kansas City, Missouri-Kansas** **Month and Year of Current Data: June, 1986**

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| Total Manufacturing | $450.14 | $446.62 | $461.16 | 40.7 | 40.2 | 42.0 | $11.06 | $11.11 | $10.98 |
| Durable Goods | 484.67 | 474.01 | 499.56 | 40.9 | 39.9 | 42.3 | 11.85 | 11.88 | 11.81 |
| Lumber & Furniture | 294.89 | 276.93 | 316.58 | 38.7 | 36.2 | 41.6 | 7.62 | 7.65 | 7.61 |
| Stone, Clay & Glass Products | 492.41 | 425.64 | 537.37 | 41.0 | 38.8 | 41.4 | 12.01 | 10.97 | 12.98 |
| Primary Metal Industries | 456.07 | 465.68 | 539.52 | 37.2 | 36.9 | 45.8 | 12.26 | 12.62 | 11.78 |
| Fabricated Metal Products | 399.91 | 411.46 | 382.08 | 39.4 | 40.3 | 39.8 | 10.15 | 10.21 | 9.60 |
| Machinery Exc. Electrical | 381.30 | 392.08 | 395.32 | 37.2 | 37.7 | 41.7 | 10.25 | 10.40 | 9.48 |
| Electrical Equip. & Supplies | 435.89 | 422.45 | 462.99 | 40.1 | 38.3 | 40.9 | 10.87 | 11.03 | 11.32 |
| Transportation Equipment | 673.79 | 676.40 | 689.29 | 44.8 | 44.5 | 45.8 | 15.04 | 15.20 | 15.05 |
| Motor Vehicles & Equipment | (682.03) | (684.16) | (684.47) | (44.9) | (44.6) | (45.9) | (15.19) | (15.34) | (15.13) |
| Other Durable Goods | 282.61 | 234.04 | 258.37 | 40.2 | 35.3 | 36.7 | 7.03 | 6.63 | 7.04 |
| Nondurable Goods | 396.55 | 401.30 | 396.33 | 40.3 | 40.7 | 41.5 | 9.84 | 9.86 | 9.55 |
| Food & Kindred Products | 420.58 | 426.55 | 419.34 | 44.6 | 44.9 | 42.4 | 9.43 | 9.50 | 9.89 |
| Apparel & Other Textile Prod. | 170.03 | 187.80 | 190.85 | 31.9 | 35.5 | 34.7 | 5.33 | 5.29 | 5.50 |
| *Paper & Allied Products | 449.98 | 443.26 | 384.74 | 43.9 | 43.8 | 40.8 | 10.25 | 10.12 | 9.43 |
| Printing & Publishing | 397.81 | 405.60 | 425.08 | 37.6 | 38.3 | 40.6 | 10.58 | 10.59 | 10.47 |
| Chemicals & Allied Products | 452.00 | 450.38 | 506.23 | 39.1 | 38.2 | 46.7 | 11.56 | 11.79 | 10.84 |
| Petroleum & Coal Products | 485.00 | 439.01 | 361.52 | 38.8 | 33.9 | 38.5 | 12.50 | 12.95 | 9.39 |
| Other Nondurable Goods | 302.99 | 318.52 | 306.68 | 41.0 | 42.3 | 41.0 | 7.39 | 7.53 | 7.48 |

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

# St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

June, 1986

Russell Signorino, Analyst

### *Area Labor Force Developments*

The St. Louis MSA unemployment rate increased from 6.5% in May to 6.9% in June. Unemployment rose by 7000 and total employment added 8600 workers. Increased summer job opportunities for area teenagers coupled with continued expansion of the construction, finance and real estate sectors caused the total employment gain. Unemployment was affected by a greater than normal decline in state and local government employment, former striking airline attendants being unable to find work. Over the year, employment rose by 39,200 and unemployment declined 10,600. The June, 1985 unemployment rate was 8.0%. Nonmanufacturing continues to supply the great majority of new job opportunities. During the first half of 1986, the area's unemployment rate averaged 6.9%. Employment gains averaged 39,200 during the first 6 months of this year over the first half of 1985 while unemployment declines averaged 8,700. The average unemployment rate during the first half of last year was 7.8%. Manufacturing has registered little improvement during this period but significant gains occurred in nonmanufacturing. Construction, which had a good year in 1985, has added an average of 6,200 workers. Trade, due to restaurant growth and the completion of 3 major retail developments, is up 6,600. An average of 3,400 new workers were reported in finance and real estate due to declining interest rates and mortgage refinancings. Services, helped by a recovery occurring in health care, is up 9,000 during the same period. There were 2,400 labor disputants in June, 400 in May, and 100 in May, 1985.

### *Manufacturing*

Manufacturing employment increased 900 over the month. A seasonal increase of 800 workers occurred in the aircraft industry. Motor vehicles added 300 employees to stand at 22,400 in June. A strike affecting 900 communication workers caused the 800 decline in electronic equipment. Over the year, manufacturing decreased 1000 workers. This overall decline is mainly due to the labor dispute that occurred in electronics. Motor vehicles and aircraft continued to supply the only major gains over 1985 levels. Small improvements were reported by lumber, stone, nonelectrical machinery, and other nondurables. Imports continued to depress employment in primary metals, apparel and leather. Chemicals, affected by layoffs and early retirements, lost 1000 workers since last year.

### *Nonmanufacturing*

Nonmanufacturing declined 1000 over the month. State and local government, down 6400, was affected by a seasonal layoff of nonteaching school workers. Trade, up 2500, added a large number of summer job workers. Seasonal gains in hotels and recreation caused the 1800 increase in services. Continued strong activity in the residential home buying market was responsible for the increases in construction, finance and real estate. A strike affecting 1100 communication workers caused the decline in communications and public utilities. Over the year, nonmanufacturing is up by 16,900. Significant gains continue to be reported in construction, trade, finance and services.

### *Unemployment Rate Outlook*

The unemployment rate in July, 1986 is expected to be 6.8%.

### *Unemployment and Manpower Resources*

The industry distribution of Missouri resident claimants is:

| Industry | Mar. | Apr. | May | Jun. |
|---|---|---|---|---|
| Mining | 32 | 59 | 33 | 35 |
| Construction | 3077 | 1854 | 1614 | 1694 |
| Manufacturing | 4447 | 3669 | 3759 | 3843 |
| Public Utilities | 817 | 856 | 803 | 853 |
| Wholesale & Retail Tr. | 2521 | 2176 | 2048 | 2054 |
| Finance | 305 | 262 | 255 | 281 |
| Services | 6129 | 5268 | 5214 | 5412 |
| All Other | 333 | 267 | 234 | 257 |
| TOTAL | 17666 | 14411 | 13960 | 14429 |

The occupational distribution of the intrastate Missouri resident claimant is:

| Occupation | Mar. | Apr. | May | Jun. |
|---|---|---|---|---|
| Prof., Tech. & Mgr. | 1679 | 1595 | 1594 | 1666 |
| Clerical | 2443 | 2211 | 2227 | 2220 |
| Sales | 695 | 578 | 561 | 568 |
| Farm, Fish & Forest | 227 | 114 | 78 | 77 |
| Processing | 409 | 347 | 282 | 280 |
| Machine Trades | 1365 | 1110 | 987 | 971 |
| Bench Work | 864 | 684 | 803 | 762 |
| Structural Work | 2116 | 1549 | 1384 | 1323 |
| Misc. Work | 2416 | 1955 | 1707 | 1677 |
| Service | 2529 | 2033 | 2072 | 2121 |
| INA | 2923 | 2235 | 2265 | 2764 |
| TOTAL | 17666 | 14411 | 13960 | 14429 |

### *Available Job Oppportunties*

The occupations percentage distribution of the openings received and filled during fiscal year 1986 by the Missouri State Employment Service is as follows:

| Occupational Group | Openings Received Percent | Openings Filled Percent |
|---|---|---|
| Professional, Technical & Managerial | 3.5 | 1.6 |
| Clerical | 15.7 | 12.2 |
| Sales | 17.3 | 20.2 |
| Processing | 1.7 | 2.0 |
| Machine Trades | 4.9 | 4.5 |
| Bench Work | 3.5 | 4.0 |
| Structural Work | 11.0 | 12.6 |
| Motor Freight & Trans. | 3.7 | 3.2 |
| Packaging & Material Handling | 9.9 | 11.9 |
| Domestic | 1.0 | 0.9 |
| Other Services | 26.4 | 25.7 |
| Other Occupations | 1.4 | 1.2 |

## Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

**Area and State:** St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** June, 1986

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Nonagricultural Wage & Salary, Total | 1,088,400 | 1,088,500 | 1,072,500 | -100 | +15,900 |
| Percent Change | | | | * | +(1.5) |
| Manufacturing | 225,100 | 224,200 | 226,100 | +900 | -1,000 |
| Durable Goods | 143,300 | 142,700 | 141,500 | +600 | +1,800 |
| Lumber & Furniture | 5,000 | 5,000 | 4,800 | 0 | +200 |
| Stone, Clay & Glass | 3,700 | 3,700 | 3,500 | 0 | +200 |
| Primary Metal Industries | 13,500 | 13,500 | 14,300 | 0 | -800 |
| Fabricated Metal Products | 16,900 | 16,800 | 17,200 | +100 | -300 |
| Machinery, Except Electrical | 18,100 | 18,100 | 17,900 | 0 | +200 |
| Electrical & Electronic Equip. | 14,900 | 15,700 | 15,200 | -800 | -300 |
| Transportation Equipment | 58,300 | 57,100 | 55,500 | +1,200 | +2,800 |
| Motor Vehicles | 22,400 | 22,100 | 20,700 | +300 | +1,700 |
| Aircraft & Parts | 29,800 | 29,000 | 28,700 | +800 | +1,100 |
| Instruments & Misc. Mfg. | 12,900 | 12,800 | 13,000 | +100 | -100 |
| Nondurable Goods | 81,800 | 81,500 | 84,600 | +300 | -2,800 |
| Food & Kindred Products | 21,000 | 21,000 | 21,200 | 0 | -200 |
| Meat Products | 1,200 | 1,200 | 1,100 | 0 | +100 |
| Beverages | 8,400 | 8,400 | 8,400 | 0 | 0 |
| Textiles & Apparel | 5,800 | 5,700 | 6,500 | +100 | -700 |
| Paper & Paper Products | 5,700 | 5,700 | 6,000 | 0 | -300 |
| Printing & Publishing | 16,600 | 16,600 | 16,800 | 0 | -200 |
| Chemical & Allied Products | 20,200 | 20,000 | 21,200 | +200 | -1,000 |
| Petroleum & Coal Products | 2,700 | 2,700 | 2,800 | 0 | -100 |
| Leather & Leather Products | 4,100 | 4,200 | 4,600 | -100 | -500 |
| Other Nondurable Goods | 5,700 | 5,600 | 5,400 | +100 | +300 |
| Nonmanufacturing | 863,300 | 864,300 | 846,400 | -1,000 | +16,900 |
| Mining | 3,700 | 3,700 | 4,100 | 0 | -400 |
| Construction | 58,100 | 57,300 | 53,200 | +800 | +4,900 |
| Transportation & Public Utilities | 71,600 | 72,500 | 73,500 | -900 | -1,900 |
| Railroads | 4,700 | 4,700 | 5,100 | 0 | -400 |
| Transportation, Except Railroads | 39,500 | 39,500 | 40,000 | 0 | -500 |
| Communications & Public Utilities | 27,400 | 28,300 | 28,400 | -900 | -1,000 |
| Wholesale & Retail Trade | 261,700 | 259,200 | 256,600 | +2,500 | +5,100 |
| Wholesale Trade | 65,600 | 65,100 | 65,600 | +500 | 0 |
| Retail Trade | 196,100 | 194,100 | 191,000 | +2,000 | +5,100 |
| Finance, Insurance & Real Estate | 69,300 | 68,100 | 65,600 | +1,200 | +3,700 |
| Service, Except Domestic | 266,500 | 264,700 | 258,000 | +1,800 | +8,500 |
| Total Government | 132,400 | 138,800 | 135,400 | -6,400 | -3,000 |
| Total Federal Government | 37,800 | 37,800 | 38,200 | 0 | -400 |
| Total State & Local Government | 94,600 | 101,000 | 97,200 | -6,400 | -2,600 |
| Persons Involved in Labor-Management Disputes | 2,400 | 400 | 100 | +2,000 | +2,300 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

## Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

**Area and State: St. Louis Metropolitan Area** **Month and Year of Current Data: June, 1986**

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| Total Manufacturing | $450.72 | $456.12 | $449.04 | 40.1 | 40.4 | 40.6 | $11.24 | $11.29 | $11.06 |
| Durable Goods | 469.45 | 472.18 | 475.45 | 40.4 | 40.6 | 41.2 | 11.62 | 11.63 | 11.54 |
| Lumber & Furniture | 351.78 | 349.08 | 349.16 | 39.0 | 39.4 | 40.6 | 9.02 | 8.86 | 8.60 |
| Stone, Clay & Glass Products | 406.78 | 408.18 | 391.51 | 37.7 | 37.9 | 37.9 | 10.79 | 10.77 | 10.33 |
| Primary Metal Industries | 452.63 | 438.70 | 500.64 | 42.5 | 41.0 | 42.9 | 10.65 | 10.70 | 11.67 |
| Fabricated Metal Products | 421.30 | 431.50 | 430.08 | 40.2 | 40.9 | 42.0 | 10.48 | 10.55 | 10.24 |
| Machinery, Exc. Electrical | 444.57 | 450.07 | 448.23 | 39.8 | 39.9 | 40.2 | 11.17 | 11.28 | 11.15 |
| Elect & Electronic Equip. | 360.50 | 378.53 | 382.59 | 41.2 | 41.1 | 39.0 | 8.75 | 9.21 | 9.81 |
| Transportation Equipment | 589.54 | 589.12 | 588.83 | 41.4 | 41.4 | 42.7 | 14.24 | 14.23 | 13.79 |
| Instruments & Misc. Mfg. | 292.76 | 309.70 | 289.30 | 35.4 | 38.0 | 36.9 | 8.27 | 8.15 | 7.84 |
| Nondurable Goods | 413.70 | 423.34 | 400.93 | 39.4 | 39.9 | 39.5 | 10.50 | 10.61 | 10.15 |
| Food & Kindred Products | 499.79 | 514.16 | 475.02 | 40.6 | 41.7 | 40.6 | 12.31 | 12.33 | 11.70 |
| Textiles & Apparel | 207.98 | 208.32 | 216.35 | 33.6 | 33.6 | 36.3 | 6.19 | 6.20 | 5.96 |
| Paper & Paper Products | 428.24 | 436.22 | 380.29 | 42.4 | 42.6 | 40.2 | 10.10 | 10.24 | 9.46 |
| Printing & Publishing | 386.69 | 391.81 | 392.16 | 37.8 | 38.3 | 38.0 | 10.23 | 10.23 | 10.32 |
| Chemicals & Allied Prods. | 485.97 | 505.91 | 456.74 | 41.5 | 42.3 | 40.1 | 11.71 | 11.96 | 11.39 |
| Petroleum & Coal Products | 592.46 | 595.34 | 615.76 | 41.2 | 41.2 | 43.0 | 14.38 | 14.45 | 14.32 |
| Leather & Leather Products | 209.92 | 205.87 | 201.21 | 35.7 | 34.6 | 37.4 | 5.88 | 5.95 | 5.38 |
| Other Nondurable Goods | 309.66 | 308.10 | 325.86 | 39.7 | 39.0 | 41.3 | 7.80 | 7.90 | 7.89 |

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

# Springfield Labor Market Review

(Greene and Christian Counties)

June, 1986

Lloyd Banwart, Analyst

### *Civilian Labor Force, Employment and Unemployment*

The Springfield MSA unemployment rate rose one-tenth of a percentage point from May to 4.4 percent in June. The number of unemployed persons, estimated at 5,100 in June, shows no change from May. Total employment slipped 1,200 from May to 111,800 in June. Since June 1985, total employment grew by 3,200.

During June 1985, there were 5,900 unemployed workers and the rate of unemployment stood at 5.2 percent of the labor force.

### *Nonagricultural Wage & Salary Employment*

Payrolled employment, estimated at 99,600, fell 1,900 from May. This reduction represents the net change of a 200 gain in manufacturing jobs and decrease of 2,100 in nonmanufacturing employment.

Currently there are 19,200 persons working in manufacturing industries, up 200 from May. While the June level of manufacturing stands 400 below one year ago, a rebound has been in progress since March. Nonmanufacturing jobs were off from 82,500 in May to 80,400 in June. This drop is seasonal in nature and reflects a reduction in employment at state and local educational institutions following the end of the school term. During the one month period, an increase of 100 in construction jobs was off-set by a corresponding drop in the number employed in transportation and public utilities.

The nonmanufacturing sector continues to account for the over-the-yer expansion in payrolled jobs. Since June 1985, nonmanufacturing jobs show a jump of 1,000.

### *Hours and Earnings*

Average hourly earnings of manufacturing production and related workers, estimated at $9.02 show no change

## Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1984)

**Area and State:** Springfield, Missouri **Month and Year of Current:** June, 1986

| Item | Number of Jobs | | | Net Change To Current Month From: | |
|---|---|---|---|---|---|
| | Current Mo. | 1 Mo. Ago | 1 Yr. Ago | 1 Mo. Ago | 1 Yr. Ago |
| I | II | III | IV | V | VI |
| Total Nonag. Wage & Salary Employment (Exc. Domestics) | 99,600 | 101,500 | 99,000 | -1,900 | +600 |
| Manufacturing | 19,200 | 19,000 | 19,600 | +200 | -400 |
| Durable Goods | 10,000 | 9,900 | 10,300 | +100 | -300 |
| Lumber & Wood (Inc. Furn.) | 1,100 | 1,100 | 1,000 | 0 | +100 |
| Other Durable Goods | 8,900 | 8,800 | 9,300 | +100 | -400 |
| Nondurable Goods | 9,200 | 9,100 | 9,300 | +100 | -100 |
| Food Processing | 3,900 | 3,800 | 3,800 | +100 | +100 |
| Printing & Publishing | 1,600 | 1,700 | 1,600 | -100 | 0 |
| Other Nondurable Goods | 3,700 | 3,600 | 3,900 | +100 | -200 |
| Nonmanufacturing | 80,400 | 82,500 | 79,400 | -2,100 | +1,000 |
| Mining | 100 | 100 | 100 | 0 | 0 |
| Construction | 4,600 | 4,500 | 4,300 | +100 | +300 |
| Transportation & Utilities | 5,800 | 5,900 | 6,400 | -100 | -600 |
| Trade | 27,900 | 27,900 | 27,500 | 0 | +400 |
| Finance, Insurance & Real Estate | 4,700 | 4,700 | 4,700 | 0 | 0 |
| Services | 25,300 | 25,800 | 24,300 | -500 | +1,000 |
| Government | 11,900 | 13,600 | 12,000 | -1,700 | -100 |
| Federal | 1,700 | 1,700 | 1,700 | 0 | 0 |
| State and Local | 10,100 | 11,800 | 10,400 | -1,700 | -300 |
| Persons Involved in Labor-Management Disputes | 200 | 0 | 0 | +200 | +200 |

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

from May. The average hours worked per week dropped one-tenth of an hour from May to 40.9 hours in June.

During June 1985, hourly wages averaged $8.86 and the average workweek came to 40.4 hours.

### *Employment and Unemployment Outlook*

Overall payroll employment is expected to show a slight decrease in July. Job increases in manufacturing and public utilities will be more than off-set by additional seasonal reductions in school employment. Employment in construction, trade and services should remain near the June level during July.

Unemployment will probably show a slight downward trend during the next several months. It is possible however, that a slight artificial rise in unemployment could occur if a sizeable number of workers not eligible for vacation pay are placed on short term lay-off during plant closings during vacation in July.

## Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

**Area and State: Springfield, Missouri** **Month and Year of Current Data: June, 1986**

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago | Current Month | 1 Mo. Ago | 1 Yr. Ago |
| Total Manufacturing | $368.92 | $369.82 | $357.94 | 40.9 | 41.0 | 40.4 | $9.02 | $9.02 | $8.86 |
| Durable Goods | 349.97 | 350.92 | 338.98 | 40.6 | 40.9 | 39.6 | 8.62 | 8.58 | 8.56 |
| Nondurable Goods | 392.64 | 392.78 | 385.63 | 41.2 | 41.0 | 41.6 | 9.53 | 9.58 | 9.27 |
| Food & Kindred Products | 463.66 | 447.45 | 381.35 | 43.7 | 42.9 | 40.1 | 10.61 | 10.43 | 9.51 |
| Other Nondurable Goods | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

JOB SERVICE

MISSOURI DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
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**OFFICIAL BUSINESS**

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